

P27726.A01

AMENDMENTS TO THE SPECIFICATION

Please amend the specification, as follows:

SW
5-14-08

Please replace the paragraph appearing at page 15, line 11 to page 16, line 18, with the following amended paragraph:

FIG. 1 shows the structure of probes used in isolating a porcine uroplakin II promoter of the present invention, and clones isolated by the probe;

FIG. 2 shows the structure of expression vector pUP2/hEPO of the present invention;

~~FIG. 3 shows~~ FIGS. 3a and 3b show the bladder-specific expression of a porcine uroplakin II mRNA;

~~FIG. 4 shows~~ FIGS. 4a and 4b show the urothelium-specific expression of a porcine uroplakin II protein;

~~FIG. 5 shows~~ FIGS. 5a, 5b and 5c show the expression level of a porcine uroplakin II protein in bladder cells and the umbrella cell-specific expression of this protein;

~~FIG. 6 shows~~ FIGS. 6A and 6B show the bladder-specific expression of EPO mRNA in a mouse transformed with the expression vector pUP2/hEPO of the present invention;

~~FIG. 7 shows~~ FIGS. 7a and 7b show the expression of an EPO protein in a mouse transformed with the expression vector pUP2/hEPO of the present invention;

FIG. 8 shows the structure of the expression vector pUP2/hEPO of present invention;

FIG. 9 shows the structure of the expression vector pUP2/hEPO of the present invention;

FIG. 10 shows the structure of the expression vector pUP2/hEPO of the present invention;

~~FIG. 11 shows~~ FIGS. 11a, 11b and 11c show the comparison between the EPO gene expression levels of the inventive expression vectors; and

~~FIG. 12 shows~~ FIGS. 12a and 12b show the comparison between the EPO protein expression levels of the inventive expression vectors.